

Description

updated

DATA CONVERTER WITH BACKGROUND AUTO-ZEROING VIA ACTIVE INTERPOLATION

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] The following is a continuation-in-part of co-pending application 10/063,204, filed 03/28/2002, *which is now U.S. Patent 6,642,866*

BACKGROUND OF INVENTION

[0002] 1. Field of the Invention

[0003] The present invention relates to a data converter, and more particularly, an analog to digital data converter using active interpolation to realize background auto-zeroing.

[0004] 2. Description of the Prior Art

[0005] Using digital signals for information transmitting, processing and storing is an important foundation of the information industry. A digital signal is basically composed of a high state and a low state, so the digital signal has a